

# SHARVIL TITARMARE

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## EDUCATION

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**G.H. Raisoni College of Engineering Nagpur**

**Aug 2023-May 2027**

Bachelor of Technology in Computer Science and Engineering(IOT)

**CGPA : 9.00/10.00**

**Relevant Coursework:** - Operating Systems, Data Structures and Algorithms, Object-Oriented Programming , Database Management, Linear Algebra, Statistics, Real and Complex Analysis

## SKILLS

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**Programming Languages:** C/C++, Python, SQL

**Web Development:** HTML, CSS, JavaScript, React

**Developer Tools:** MySQL, MATLAB, Visual Studio Code, Canva, Microsoft Office

**Others:** IoT Hardware Handling, Arduino

**Libraries and Frameworks:** OpenCV, NumPy, Pandas, Flask

**Soft Skills:** Effective communication, Analytical thinking, Collaborative teamwork, Precision in detail

## PROJECTS

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**Faculty Profile & Project Management System :**

2024–25

- Developed full-stack applications with role-based access control for managing and sharing faculty profiles and projects.
- Improved usability and collaboration for multiple users through efficient data management.

**Price Tracker (Chrome Extension):**

2024–25

- Developed a browser extension that tracks product prices across multiple e-commerce platforms, providing users with real-time price comparison and alerts for best deals.

**Smart Dark Mode (Chrome Extension):**

2024–25

- Created an intelligent dark mode extension that dynamically applies dark themes to websites based on user preferences and system settings, improving user experience and reducing eye strain.

## PROFESSIONAL EXPERIENCE

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### INTERNSHIPS

**Product Manufacturing Intern – Mahanad, Hingna Nagpur**

Nov 2024 – Dec 2024

- Optimized production processes, reducing manufacturing downtime by 15% through streamlined workflows.
- Collaborated with cross-functional teams of 10+ members to meet production targets, contributing to a 5% increase in monthly output.

**Open Source Contributor – GirlScript Summer of Code (GSSoC) 2025-Present**

Jul 2025 – Sep 2025

- Implemented 2+ new features, resolved issues, and improved documentation across repositories.
- Collaborating with mentors and 100+ contributors using Git/GitHub workflows and open-source best practices.

**Infosys Springboard 6.0 Intern (Virtual)**

Aug 2025 – Present

- Developing **SkillMatch: Resume Matcher & Skill Recommender** project.
- Applying NLP & ML techniques to analyze 100+ resumes and job descriptions for skill extraction.
- Strengthening knowledge of AI workflows, model building, and deployment through hands-on practice.

## RESEARCH PAPERS

### Facial Recognition-Based Automated Access Control System

2024–25

- Developed a real-time facial recognition system to enhance operational efficiency by reducing access time by 30%, and conducted a detailed analysis of existing technologies, identifying 3 key areas for improvement.
- Collaborated with a team of 4 to integrate the system with IoT hardware, achieving 95% accuracy in facial detection and optimizing integration with IoT infrastructure.
- Research paper **publication via IEEE Xplore and Scopus.**

## ACHIEVEMENTS AND CERTIFICATIONS

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- Achieved a CGPA of 9.00/10.00, placing in the top 5% of the class.
- Participated in 2+ hackathons and 1 speakathon, showcasing problem-solving and communication skills.

## CERTIFICATIONS

- Infosys Springboard – Introduction to Artificial Intelligence
- Infosys Springboard – Prompt Engineering

## POSITION OF RESPONSIBILITY

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- **IMUN Campus Ambassador Intern:** Promoted IMUN conferences to 1000+ peers, driving registrations and engagement. Assisted in marketing and brand outreach.